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<p>(54) Title: DIAGNOSTIC AND SCREENING METHOD</p>		
<p>(57) Abstract</p> <p>The present invention relates to a novel diagnostic method for the detection of infertility in males. In particular, the present invention relates to a diagnostic method for detecting the presence or absence of a mutation or mutations in the <i>POLG</i> gene encoding mitochondrial DNA polymerase in a biological sample. The invention relates also to the use of a mutant <i>POLG</i> gene in the detection of infertility in males and in the screening of human populations for the presence of such mutation or mutations as a predictive test for male infertility. The invention also relates to the use of the <i>POLG</i> gene as an indicator of other pathological conditions associated with or related to male infertility, including those manifesting in women.</p> <p><i>APPLICATION USE AS SPECIFICATION.</i></p>		